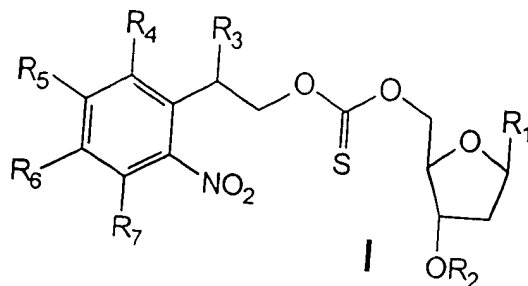


Abstract

Novel nucleoside derivatives, of general formula I are described:



wherein

R_1 represents a nucleobase or a nucleobase provided with at least one protective group,

R_2 indicates an H atom or a diisopropylamino-(2-cyanoethoxy)phosphinyl group,

R_3 is an H atom or an alkyl residue with up to 4 C atoms,

R_4 represents an H atom, a nitro group or an alkyl residue with up to 4 C atoms.

R_5 and R_6 , independently of one another, represent an H atom, an alkyl residue with up to 4 C atoms, or an alkoxy residue with up to 4 C atoms or together represent a methylenedioxy group, and

R_7 is an H atom or an alkyl residue with up to 4 C atoms.

The new nucleoside derivatives can be easily cleaved by means of UV light and are used for the synthesis of oligonucleotides.